

FIG. 1

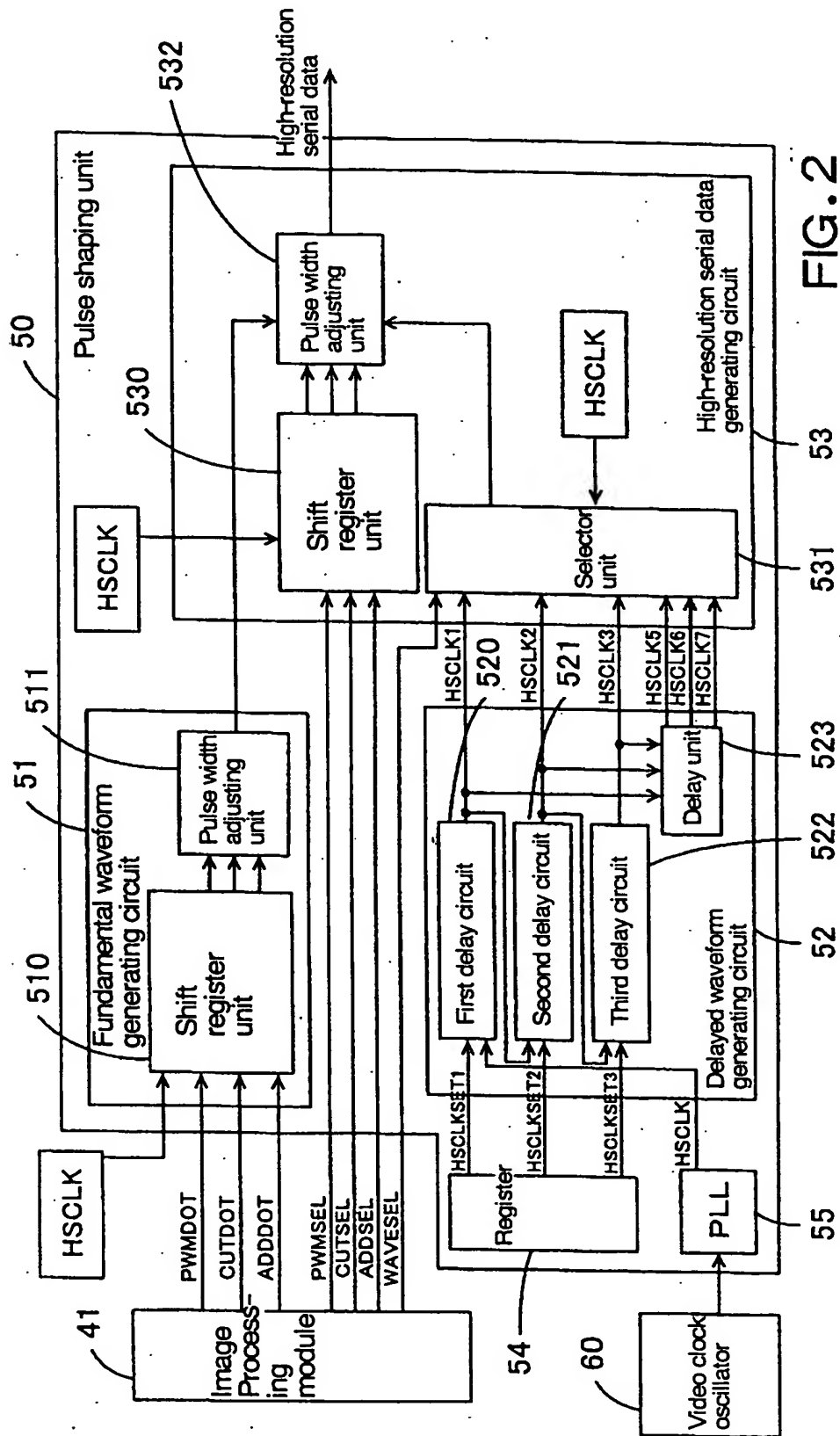


FIG. 2

VD[7:2]

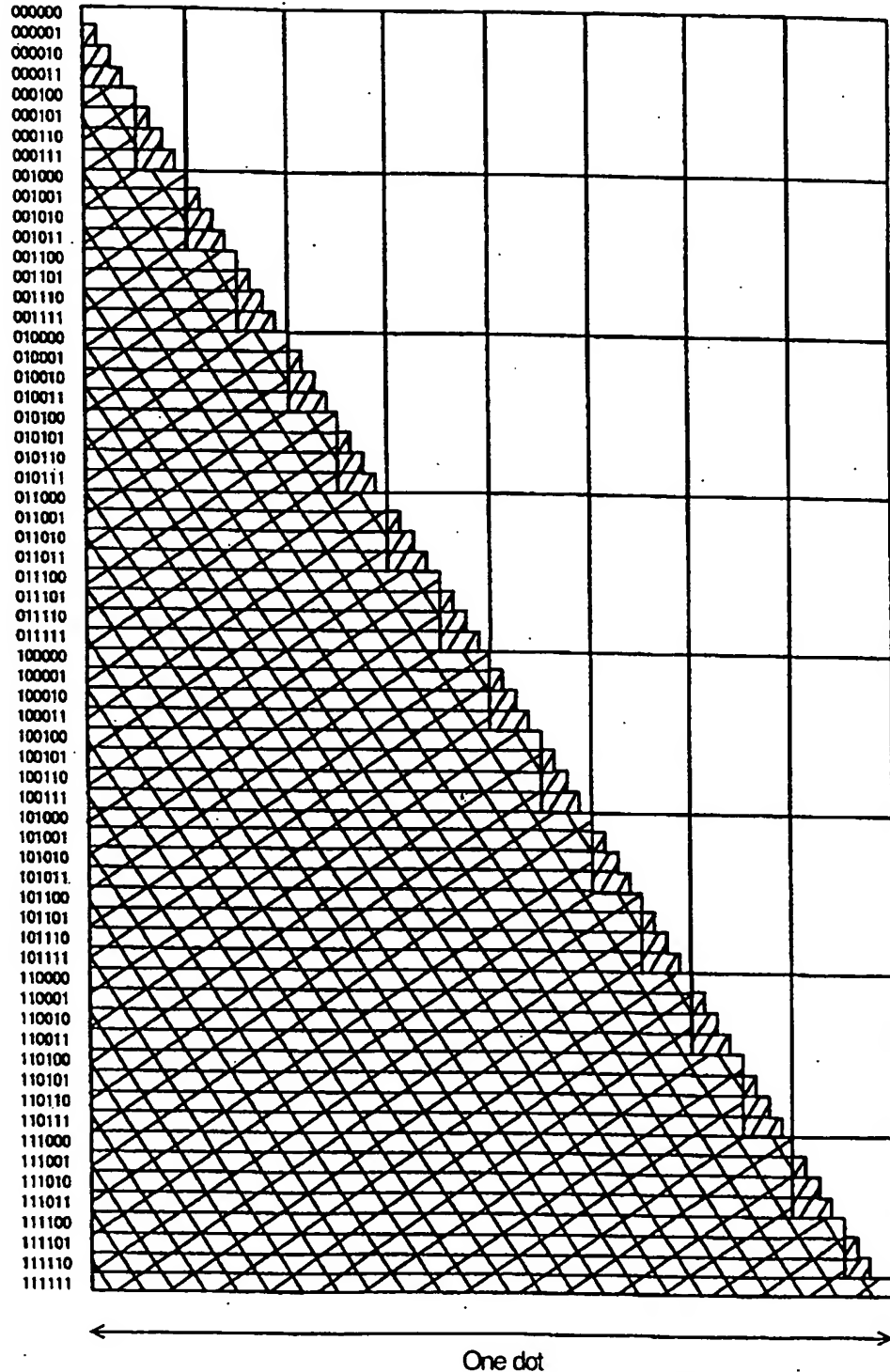


FIG. 3

VD[7:2]

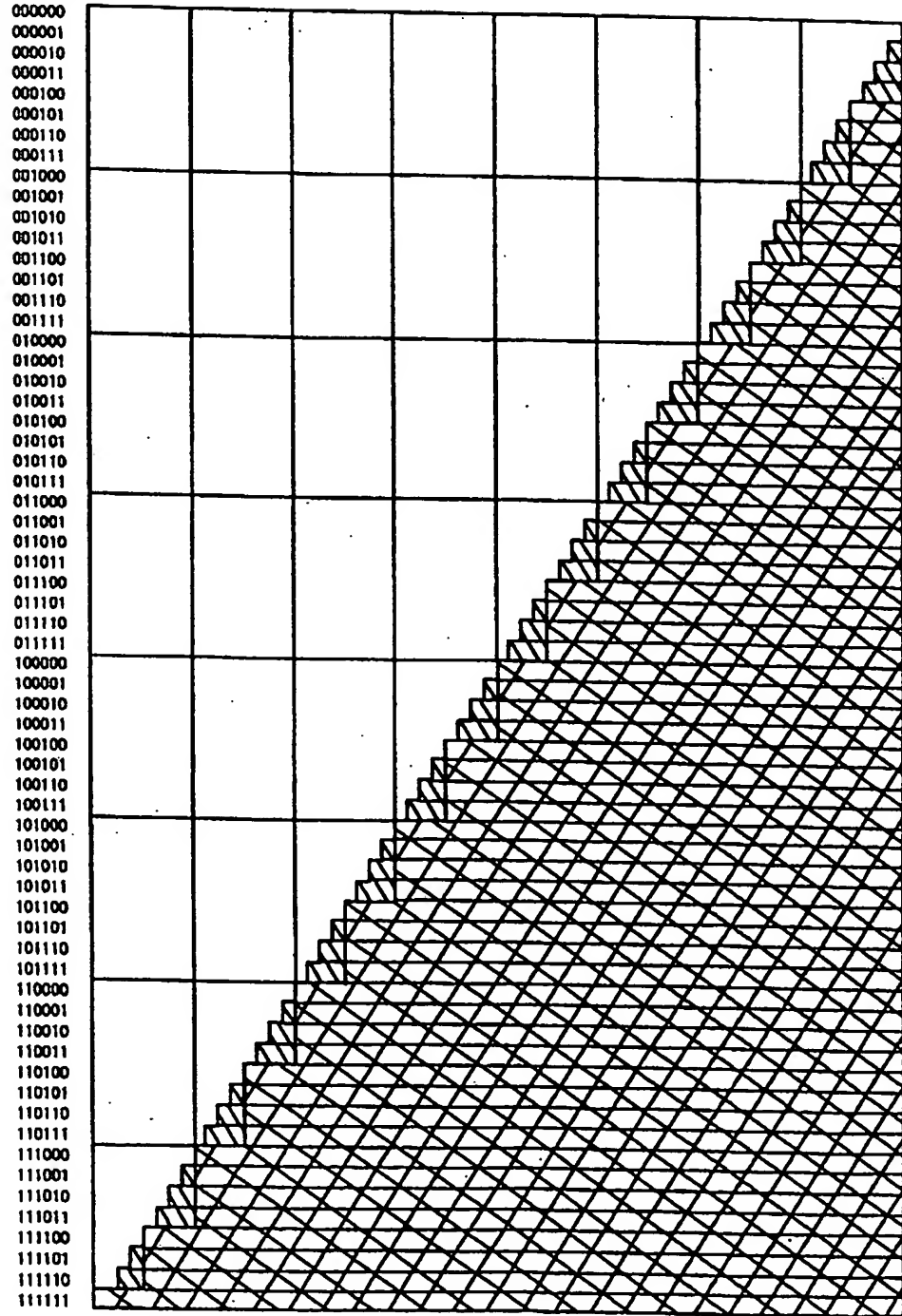


FIG. 4

VD[7:2]

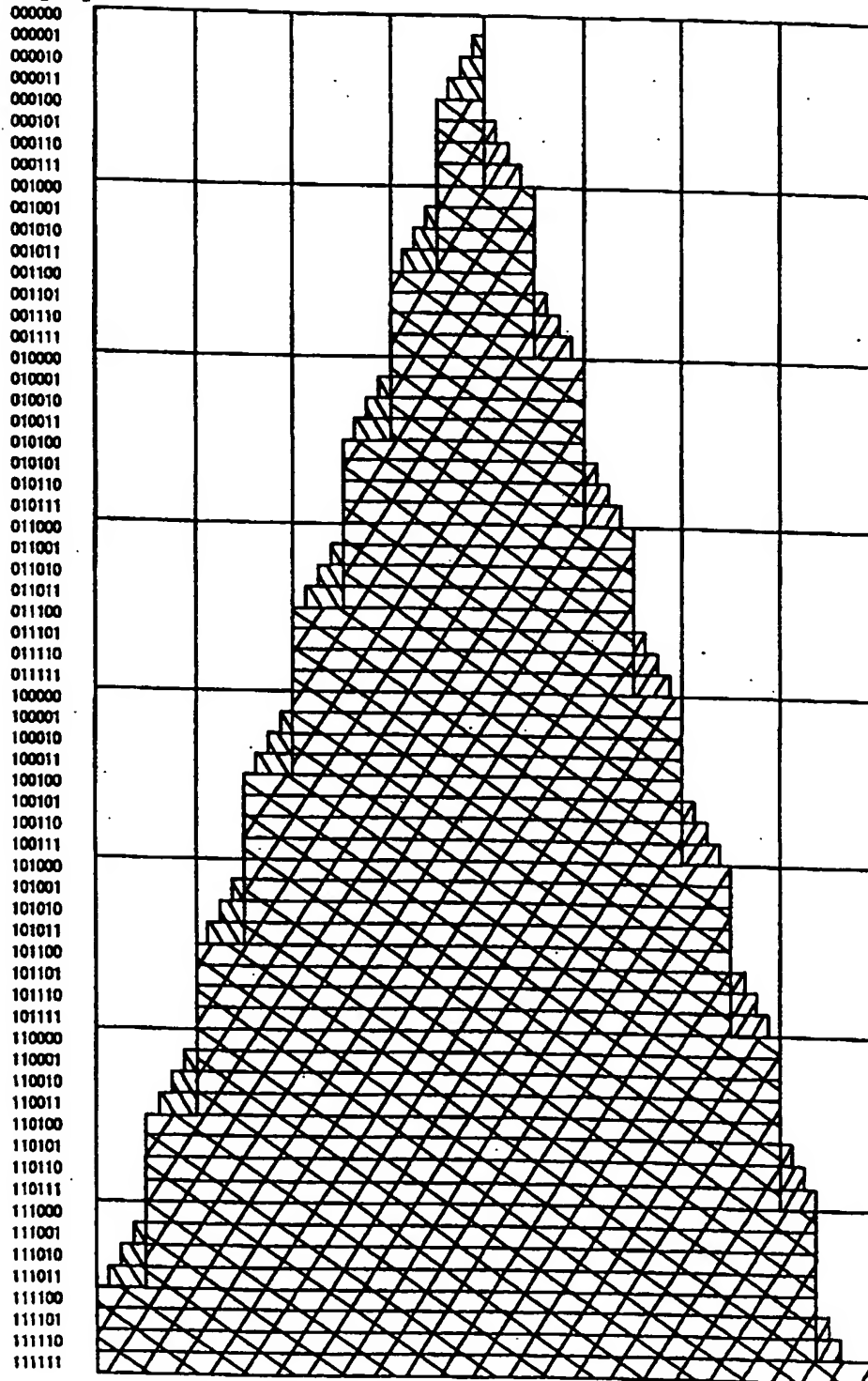


FIG.5

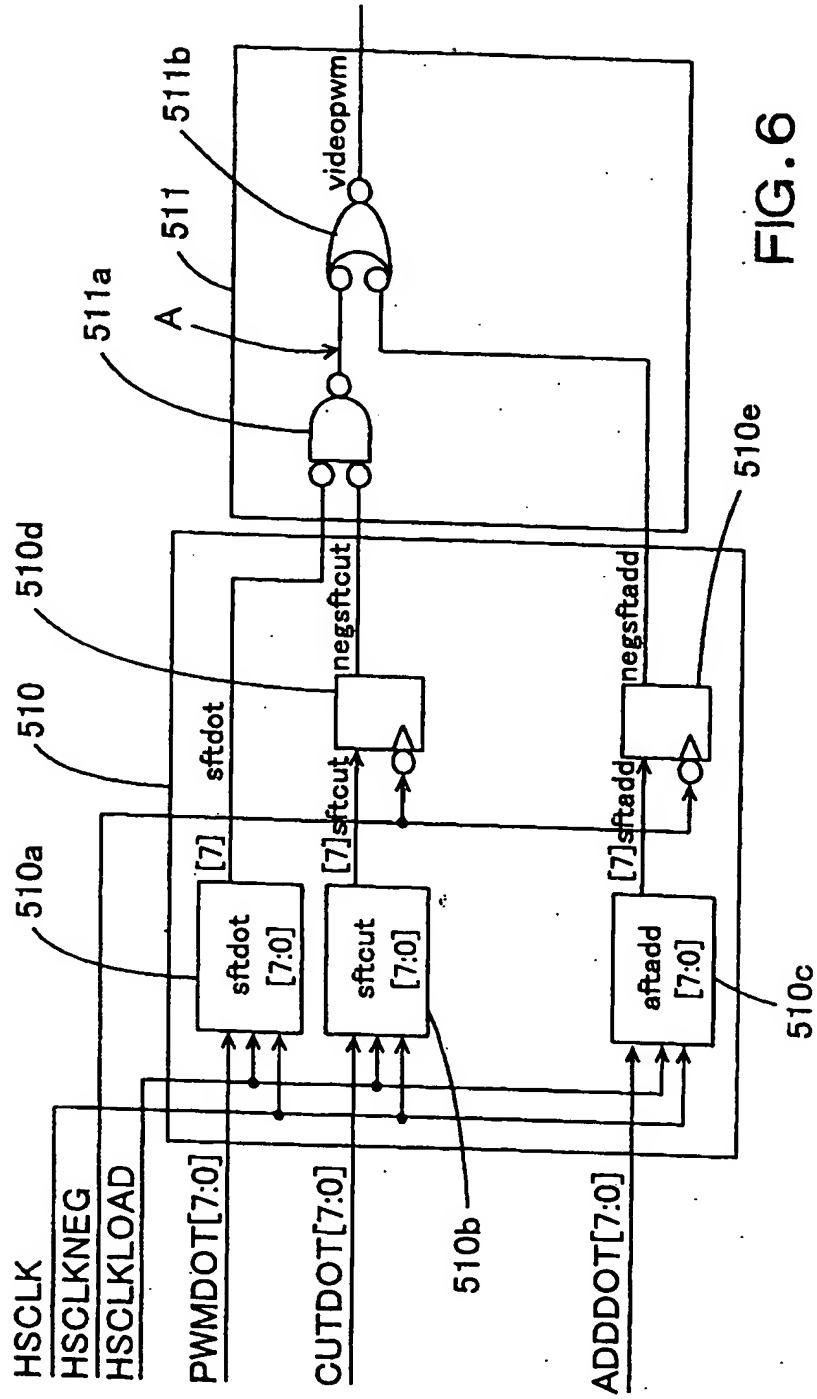


FIG. 6

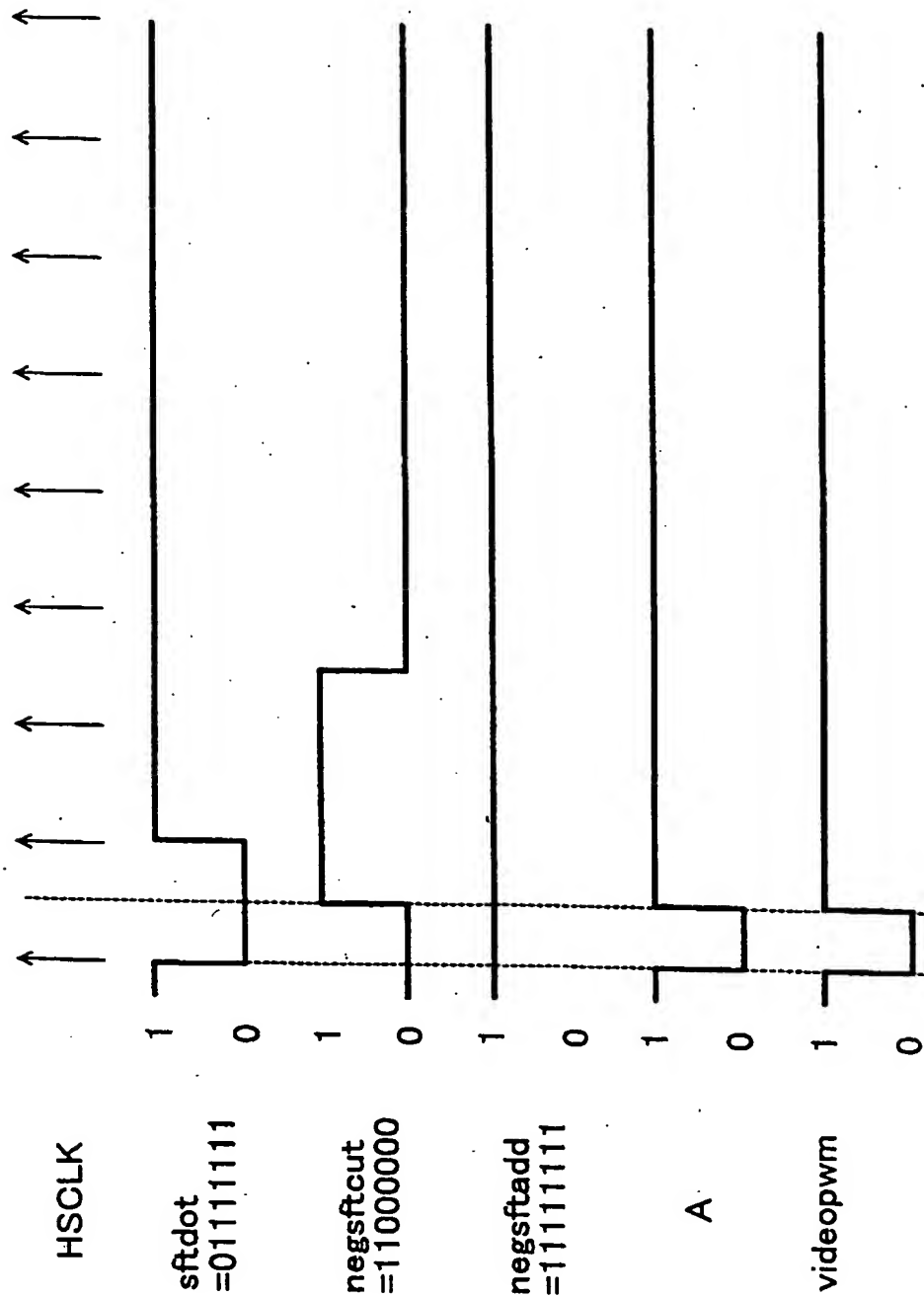


FIG. 7

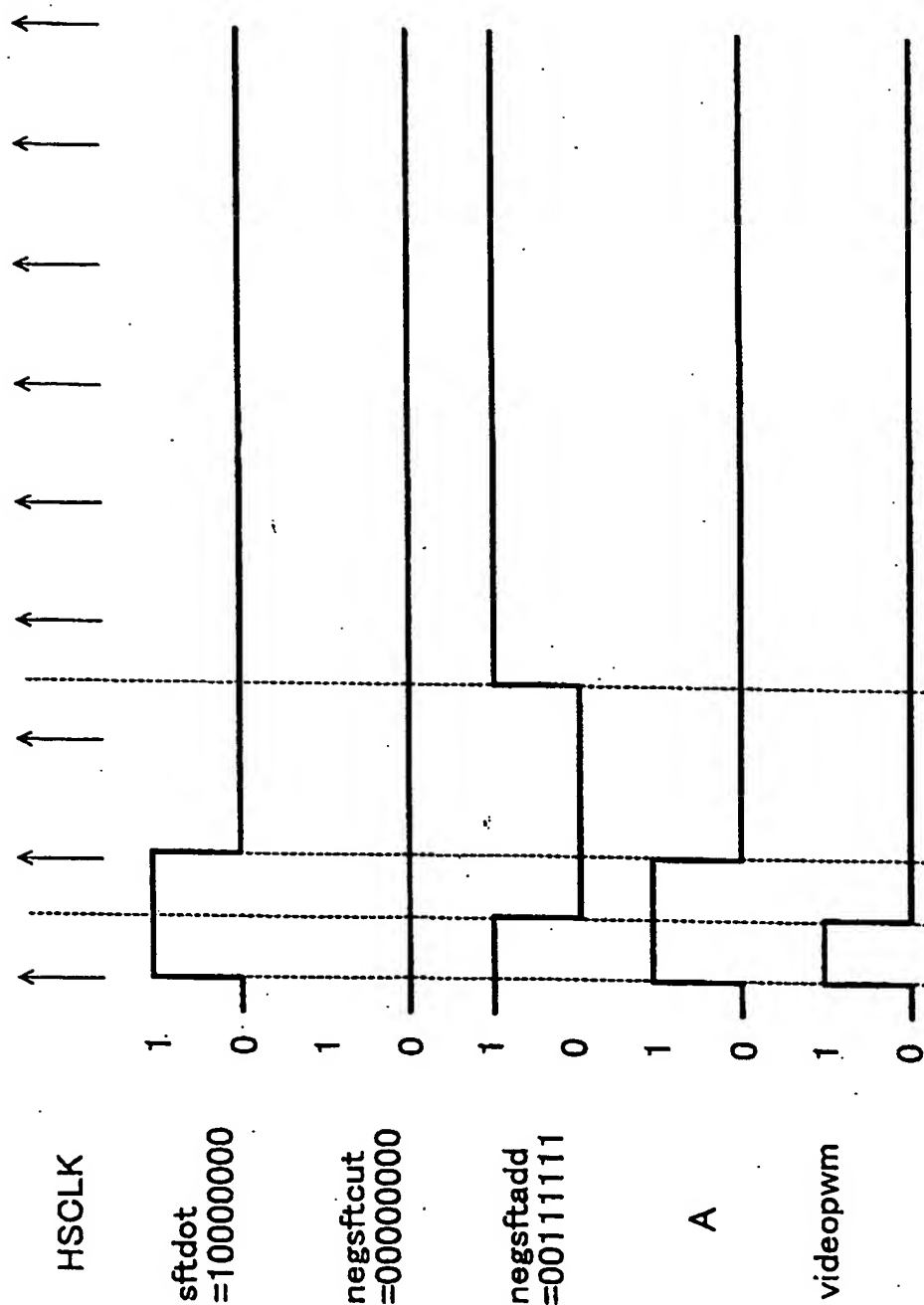


FIG. 8



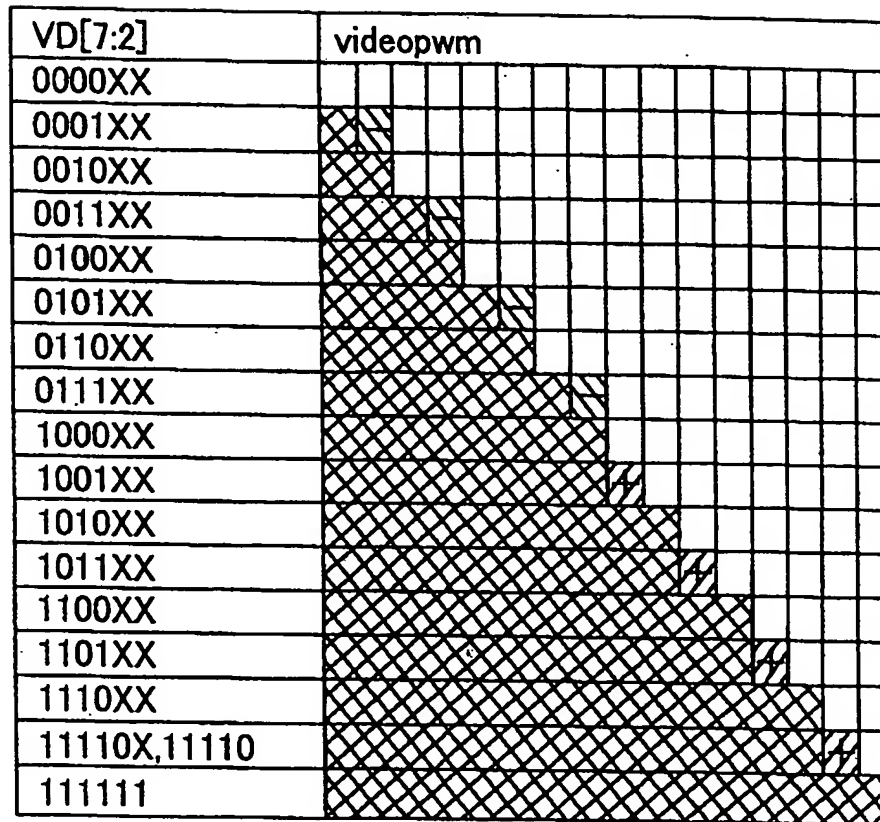


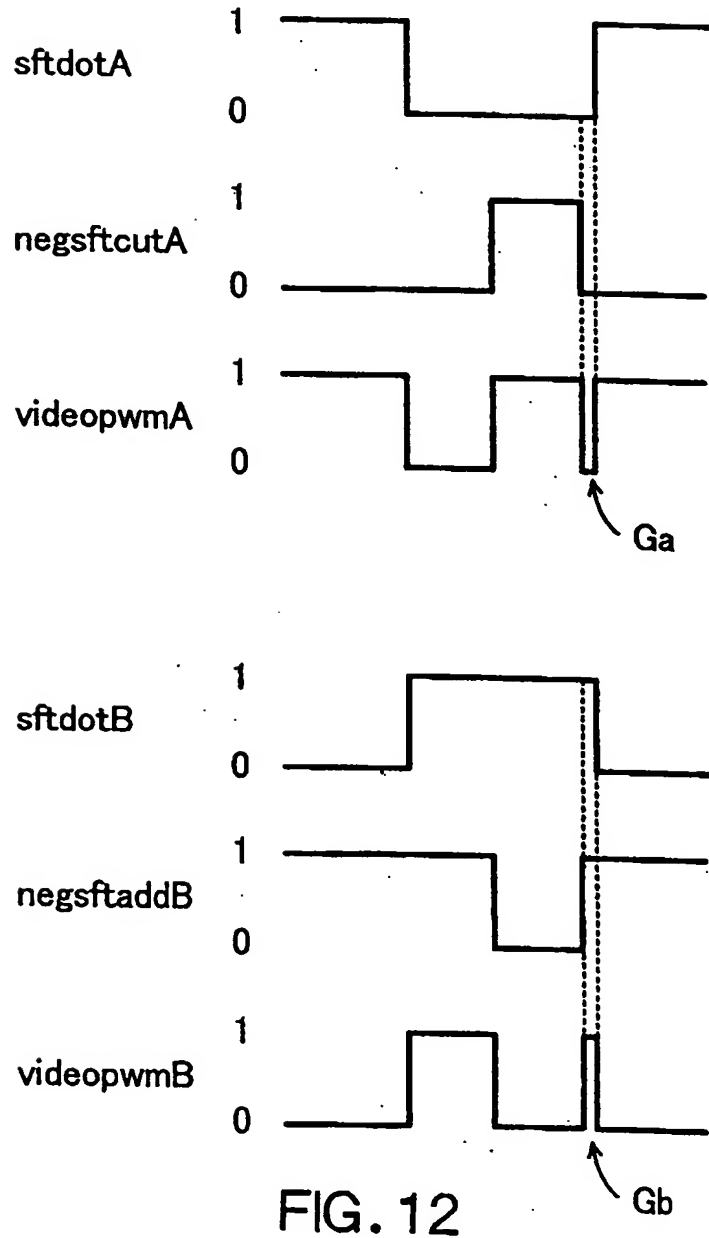
FIG. 9

VD[7:2]	videopwm															
0000XX																
0001XX																
0010XX																
0011XX																
0100XX																
0101XX																
0110XX																
0111XX																
1000XX																
1001XX																
1010XX																
1011XX																
1100XX																
1101XX																
1110XX																
11110X,11110																
111111																

FIG. 10

VD[7:2]	videopwm
0000XX	
0001XX	
0010XX	
0011XX	
0100XX	
0101XX	
0110XX	
0111XX	
1000XX	
1001XX	
1010XX	
1011XX	
1100XX	
1101XX	
1110XX	
11110X,11110	
111111	

FIG. 11



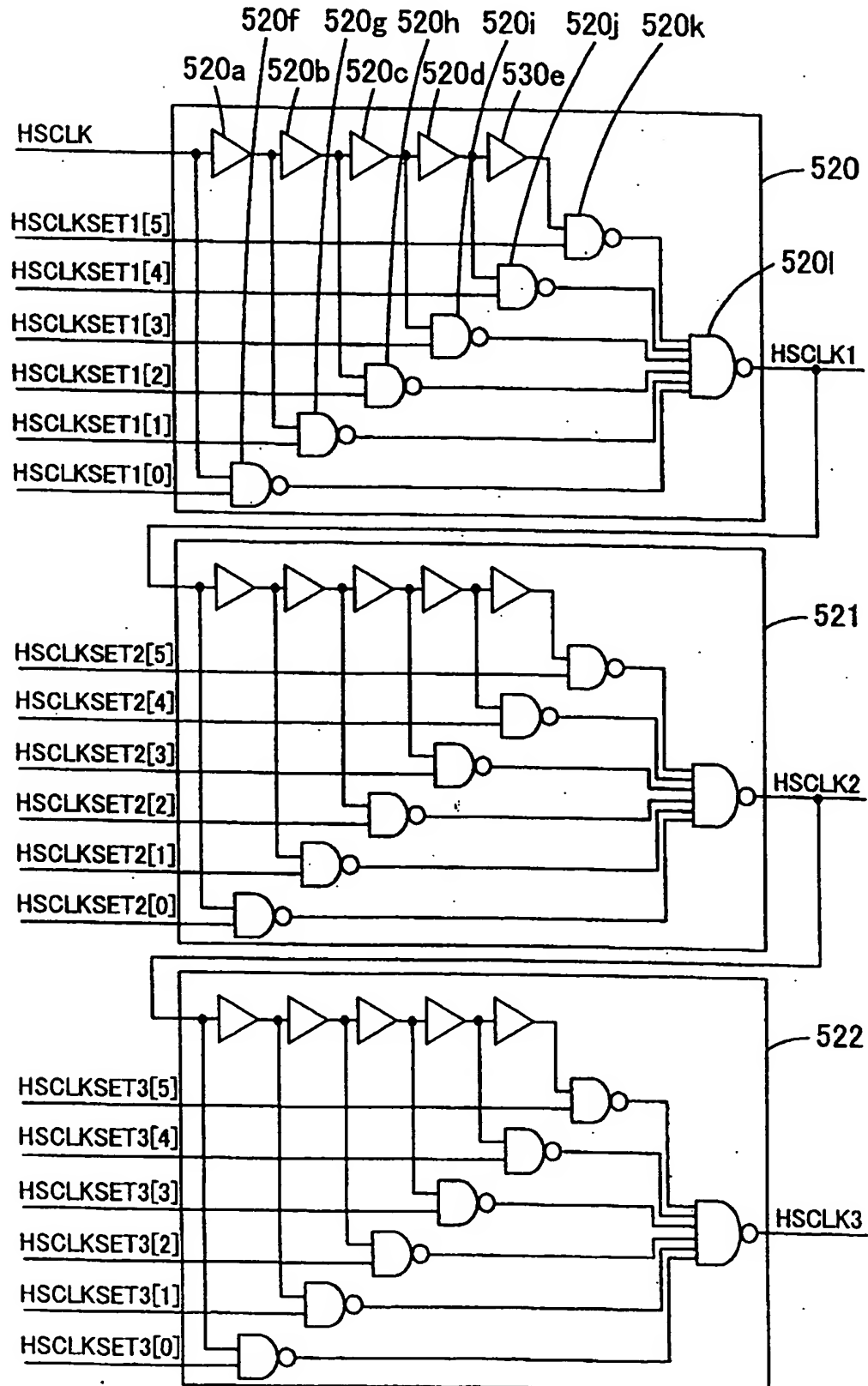


FIG. 13

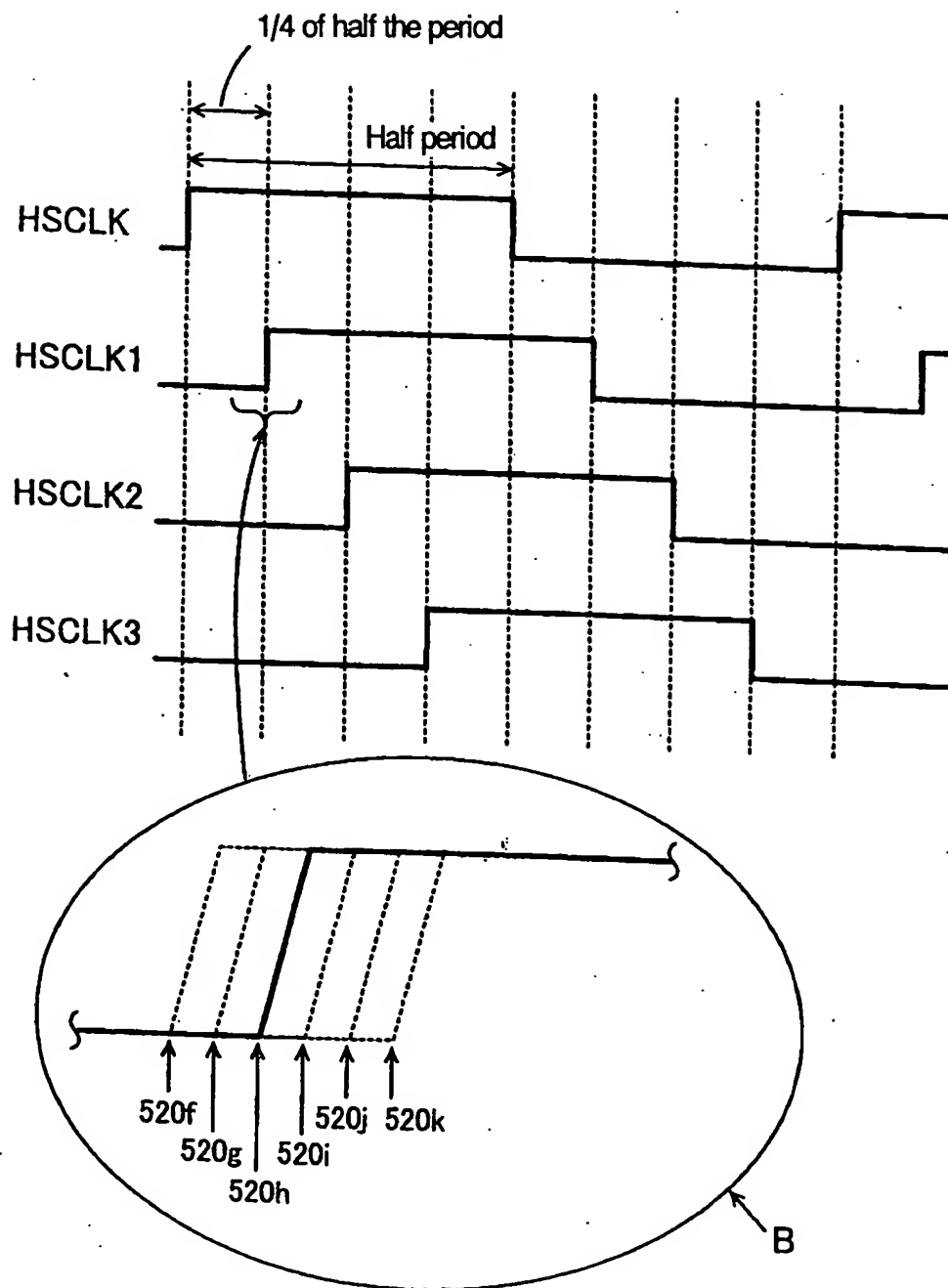


FIG. 14

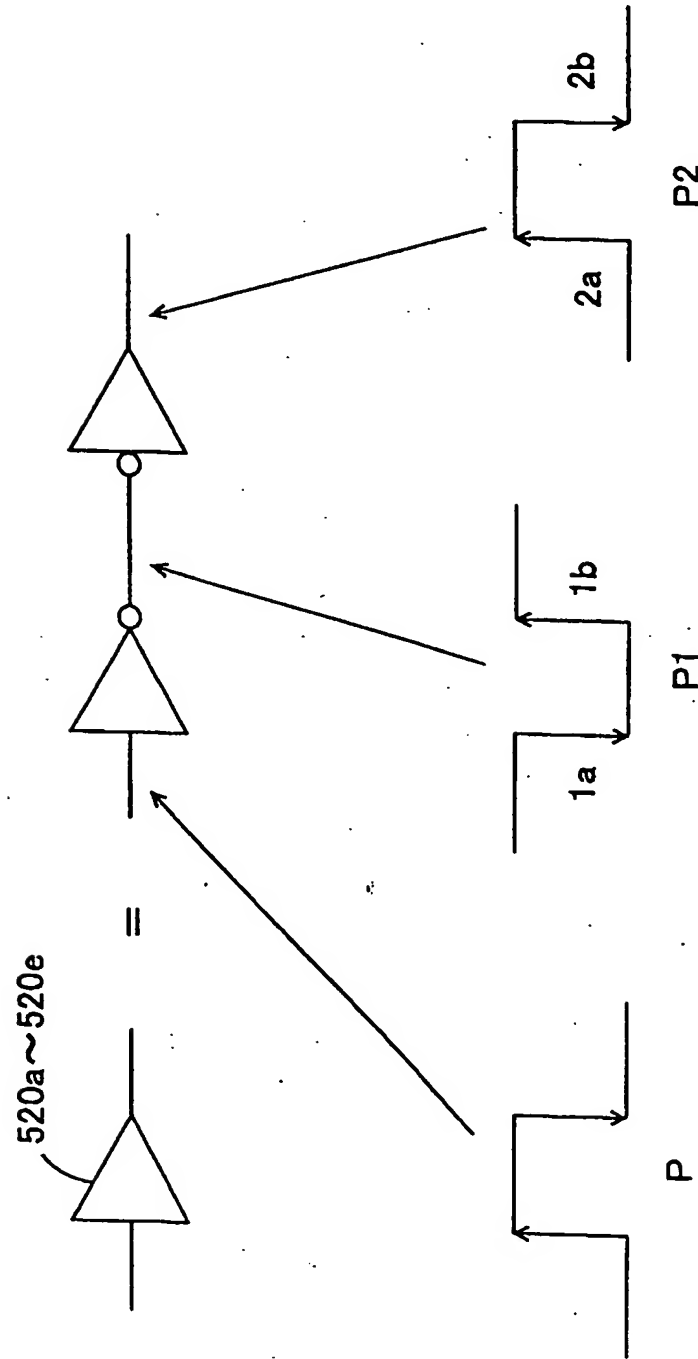
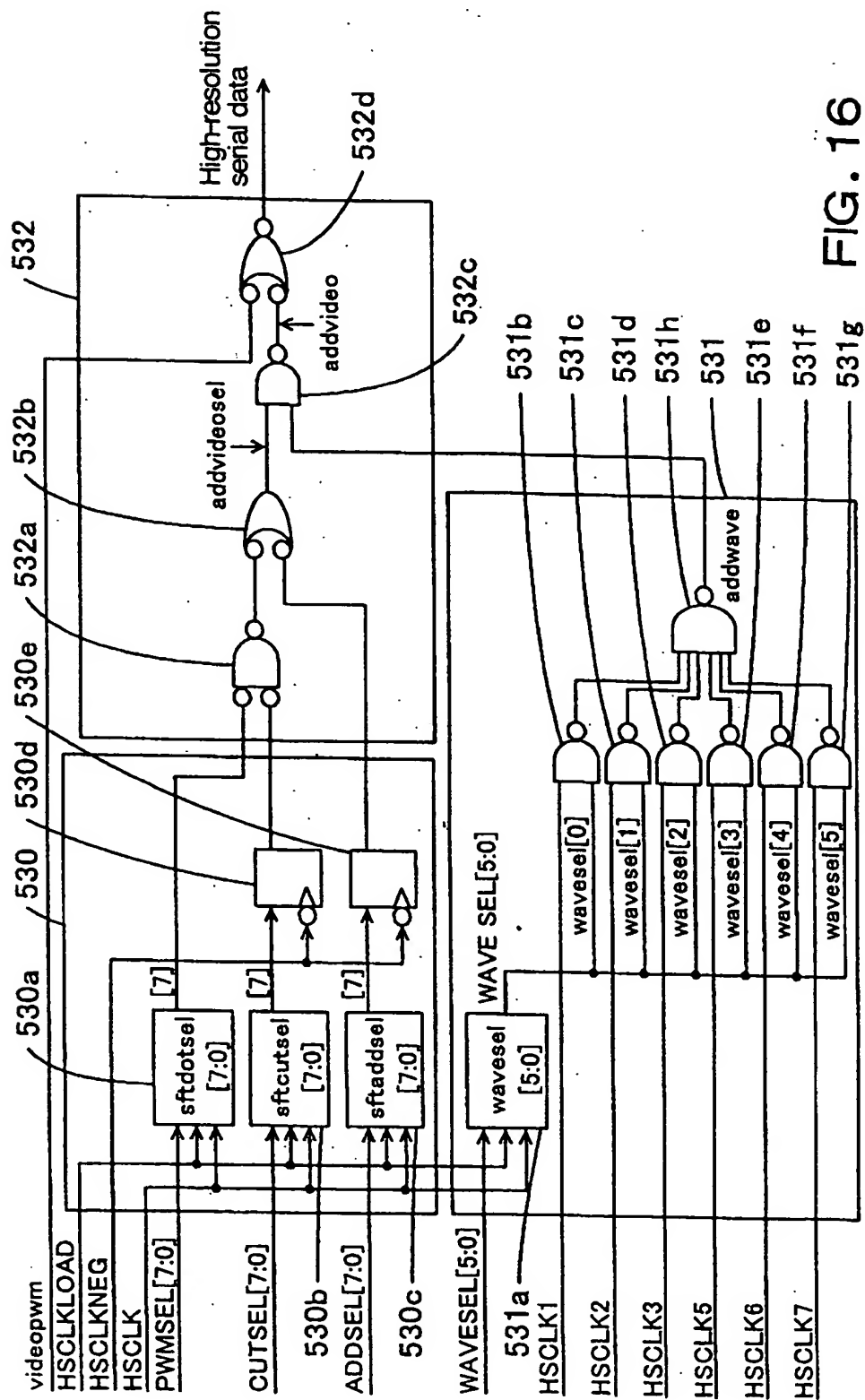


FIG. 15





Data structure	VD[4:2]	WAVESEL
Fig.3	001	001000
	010	010000
	011	100000
	101	000001
	110	000010
	111	000100
Fig.4	001	100000
	010	010000
	011	001000
	101	000100
	110	000010
	111	000001
Fig.5	VD[5:2]	WAVESEL
	0001	100000
	0010	010000
	0011	001000
	0101	001000
	0110	010000
	0111	100000
	1001	000100
	1010	000010
	1011	000001
	1101	000001
	1110	000010
	1111	000100

FIG. 17

Data structure (Fig. 3)

VD[7:4]	addvideoselect
0000	
0001	
0010	
0011	
0100	
0101	
0110	
0111	
1000	
1001	
1010	
1011	
1100	
1101	
1110	
1111	

FIG. 18

Data structure (Fig. 4)

VD[7:4]	addvideose1
0000	
0001	
0010	
0011	
0100	
0101	
0110	
0111	
1000	
1001	
1010	
1011	
1100	
1101	
1110	
1111	

FIG. 19

Data structure (Fig. 5)

VD[7:4]	addvideose1
0000	
0001	
0010	
0011	
0100	
0101	
0110	
0111	
1000	
1001	
1010	
1011	
1100	
1101	
1110	
1111	

FIG. 20

VD [7:2] = 0101XX (Fig. 4)      VD [7:2] = 1011XX (Fig. 3)

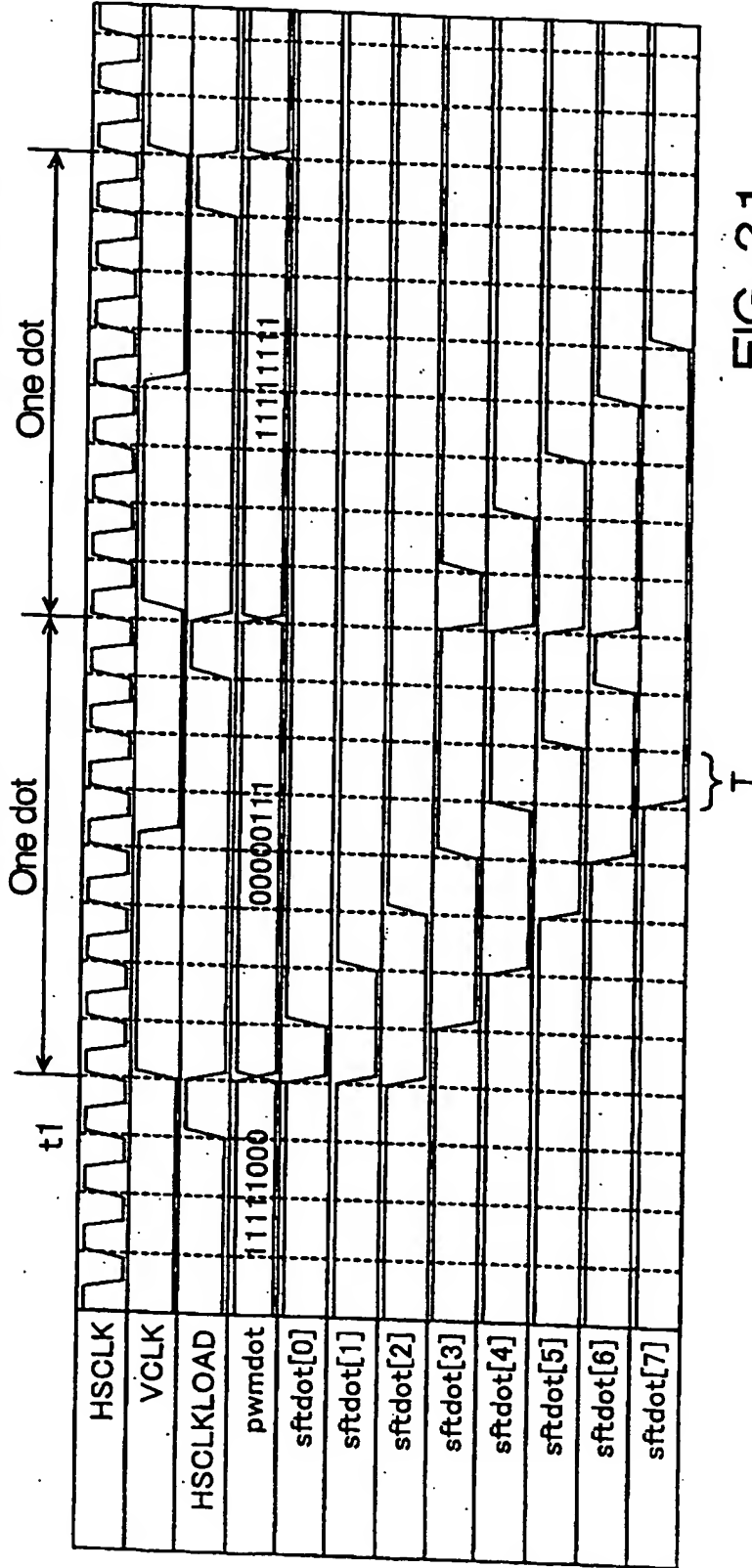


FIG. 21

VD [7:2] = 0101XX (Fig. 4)      VD [7:2] = 1011XX (Fig. 3)

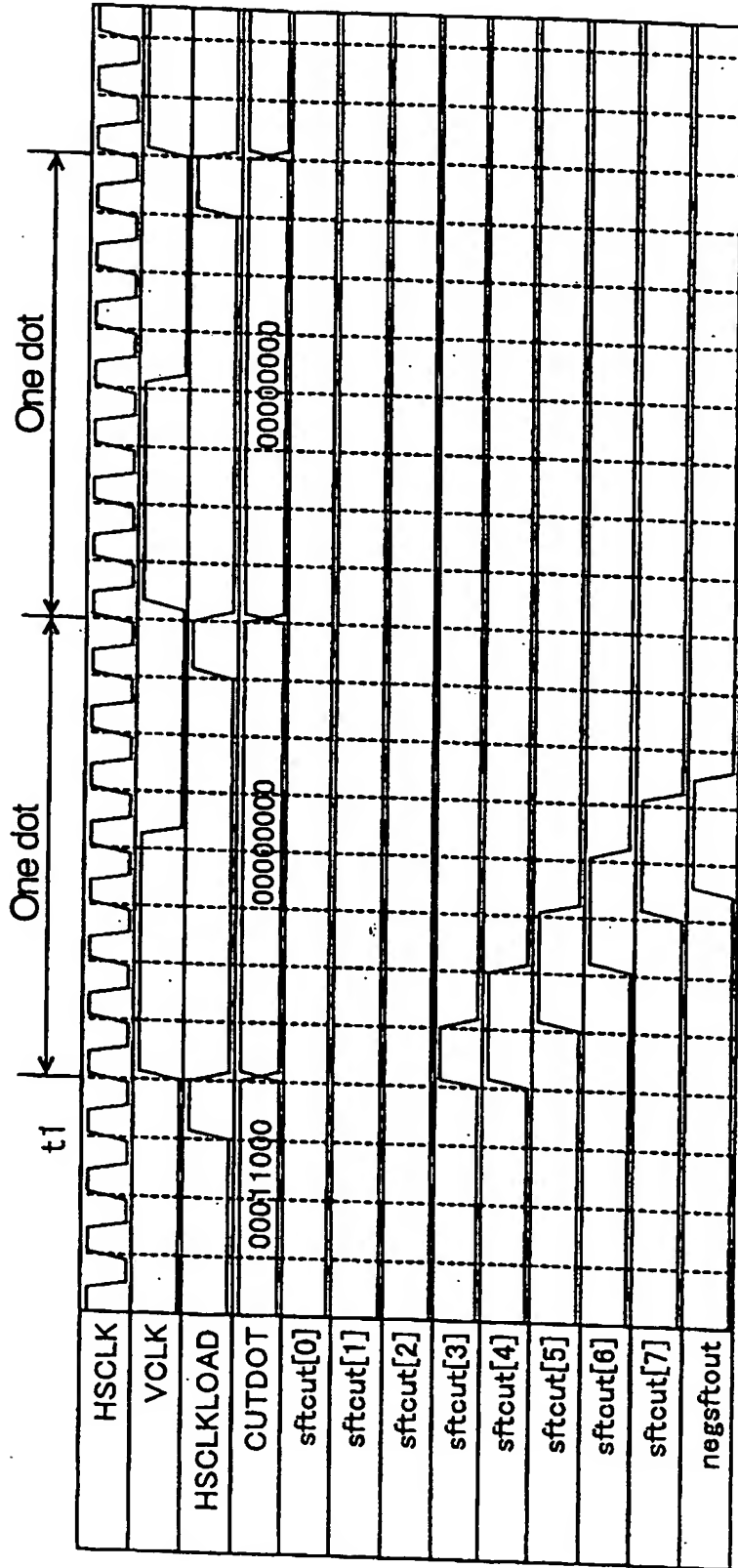


FIG. 22

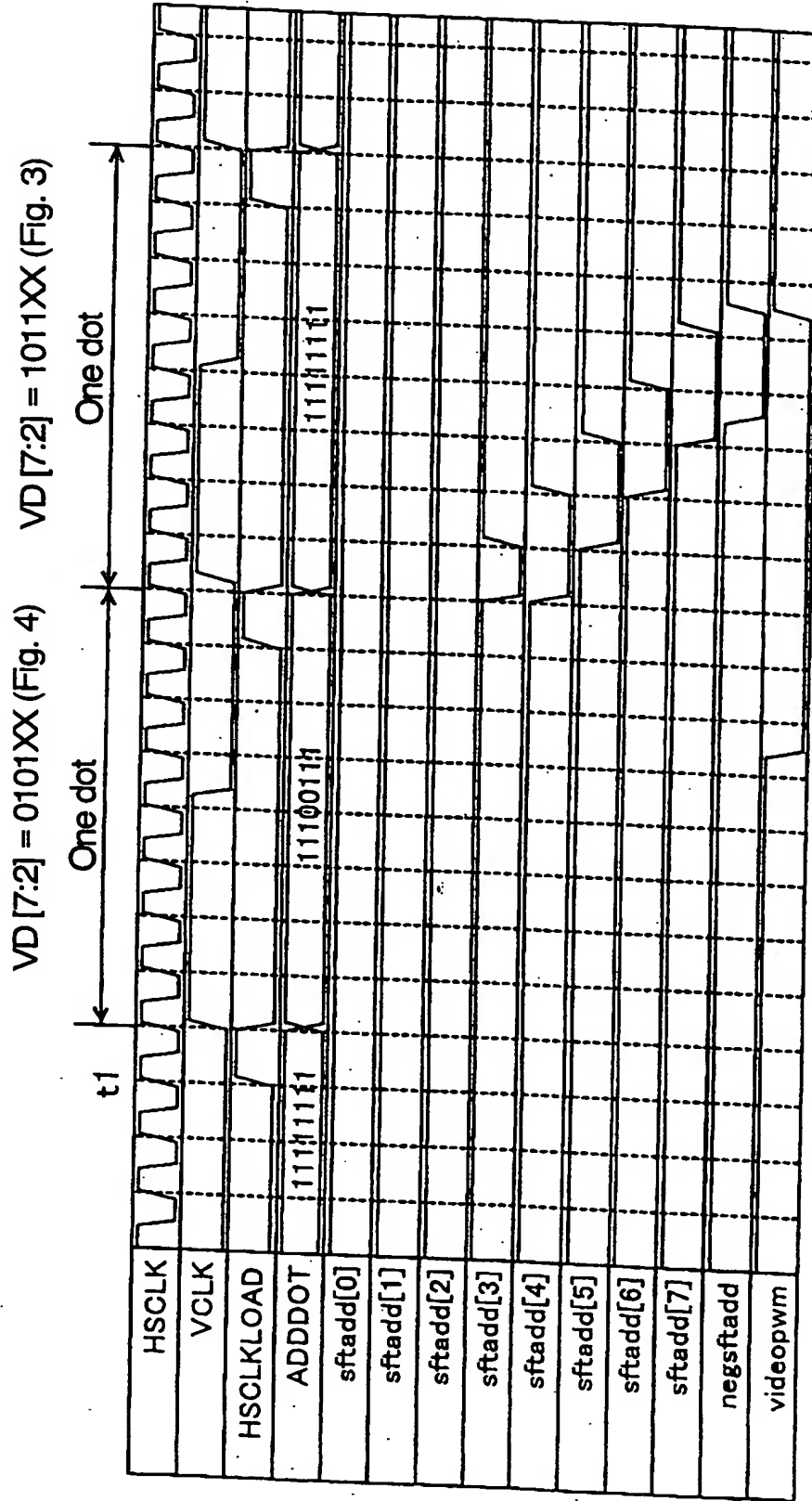


FIG. 23

VD[7:2]=010110

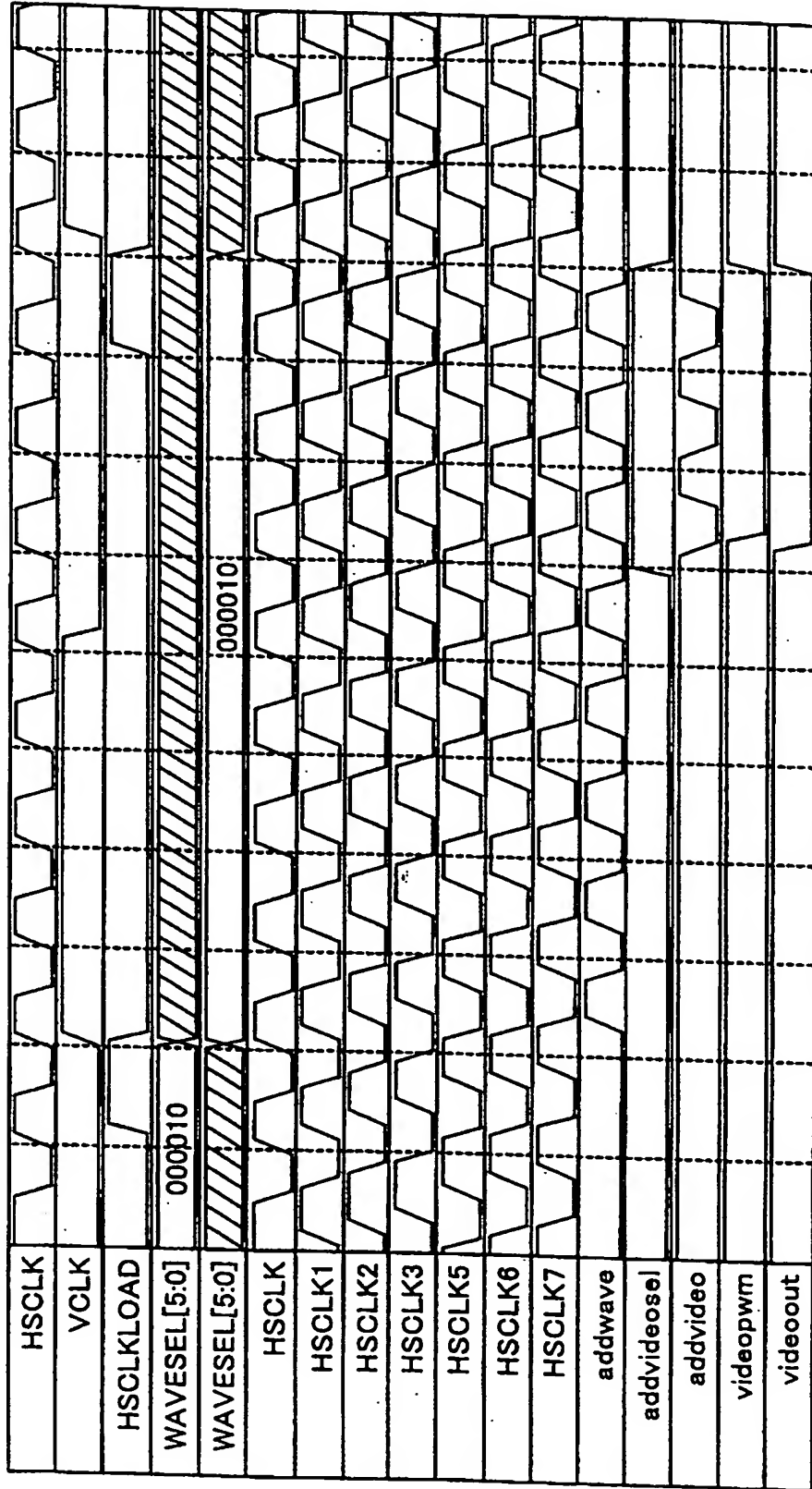


FIG. 24



VD[7:2]=000101

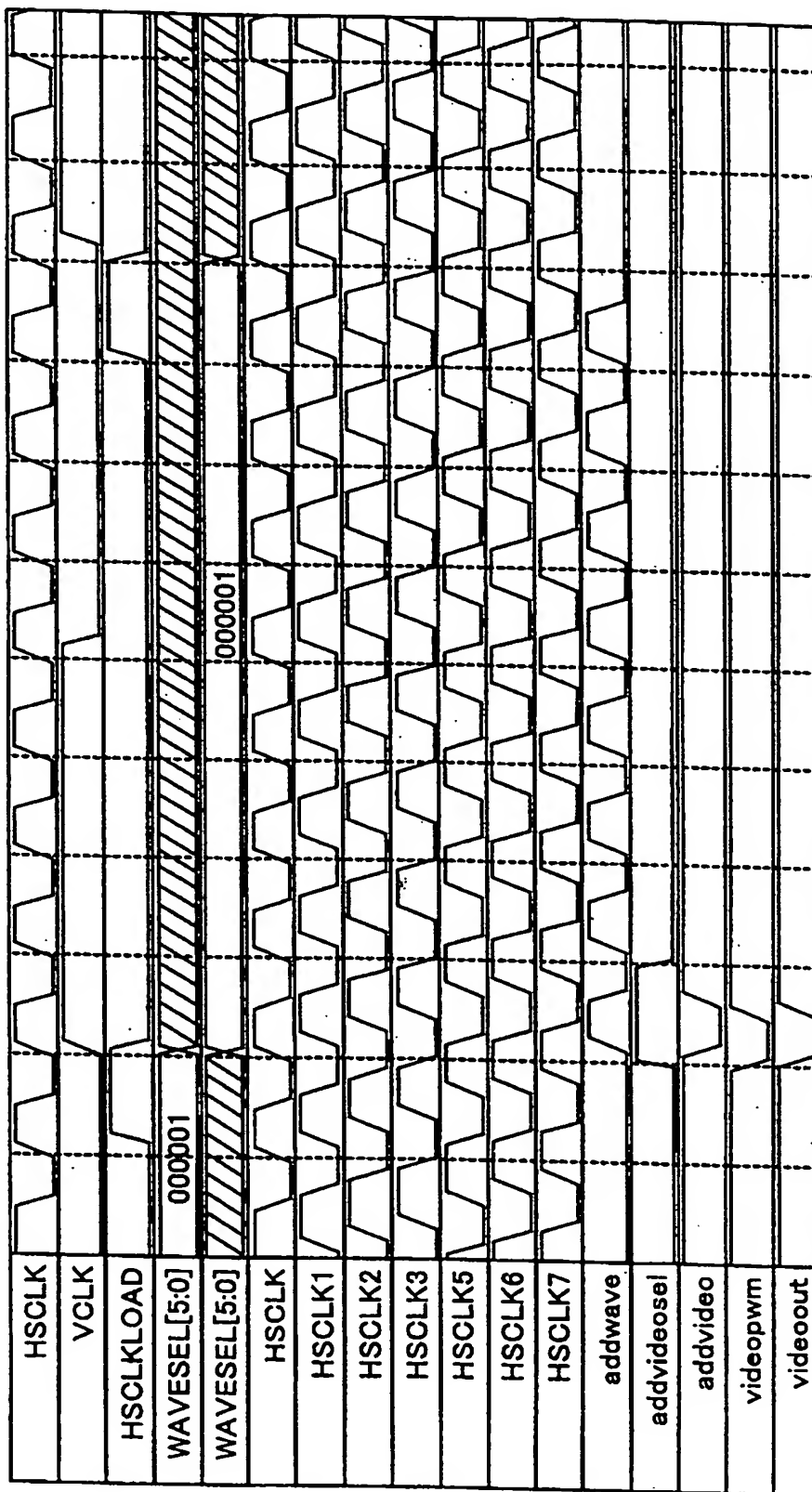


FIG. 25